

MRO 8-21-98
BOX ASSIGNMENTS

09-02-1998

DO NOT USE FOR TRADEMARKS



LY

100805045

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS.
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. ICHIHARA, Katsutaro
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: July 15, 1998

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 15, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	MS	1* INVENTOR if not in item 1	B. PATENT NO(S)	MS	1* INVENTOR if not in item 1
NEW APPLICATION	255425				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS: 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 255425	FTZ9806-US-A	UNDER ORDER NO	70120	255425
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: DALE S. LAZAR

Reg. No. 28872

Atty/Sec: DSL/sdm

TEL: (202) 861-3527

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Date: AUGUST 21, 1998

FAX: (202) 822-0944

PATENT

PAT-114X 11/1997

FILE: 9418 FRAME: 0540

Please return signed/recorded to:
 Cushman Darby & Cushman
 Intellectual Property Group of
 Pillsbury Madison & Sutro LLP
 Ninth Floor, East Tower
 1100 New York Avenue, N.W.
 Washington, D.C. 20005-3918

USA Patent Appln.
 Sole or Joint

For Inventions made outside USA
 executed with or after application
 Atty. Dkt. 255425 | FTZ 9806-US-A
 M# Client Ref.

NONPROVISIONAL

**ASSIGNMENT
 OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Katsutaro ICHIHARA	(4)
	(2)	(5)
	(3)	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

KABUSHIKI KAISHA TOSHIBA
 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION

OPTICAL DISC

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE →→ (Complete line A, B and/or C)

(A) even date herewith
 (B) on _____
 (C) in U.S. Appln. No. _____ / _____ filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE →→ The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Katsutaro Ichihara</u>	<u>July 15, 1998</u>	<u>Saichi Suyama</u>
Name:	Katsutaro ICHIHARA		Saichi SUYAMA
2)	_____	_____	_____
Name:	_____	_____	_____
3)	_____	_____	_____
Name:	_____	_____	_____
4)	_____	_____	_____
Name:	_____	_____	_____
5)	_____	_____	_____
Name:	_____	_____	_____

IF ADDITIONAL INVENTORS, check box and continue on page 2.